GLOSSARY OF TERMS

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ABM	APOGEE BOOST MOTOR
ACR	ATTITUDE COMPUTATIONS ANALYST
ACN	ASCENSION ISLAND, U.K., STDN STATION
ACS	ATTITUDE CONTROL SYSTEM
A/D	ANALOG TO DIGITAL
ADC	AEROSPACE DEFENSE COMMAND
AD&CS	ATTITUDE DETERMINATION AND CONTROL SECTION
AGC	AUTOMATIC CHAIN CONTROL
AGO	SANTIAGO, CHILE, STDN STATION
AM	AMPLITUDE MODULATION
A&O	ATTITUDE AND ORBIT
AOP	ADVANCED ONBOARD PROCESSOR
AOS	ACQUISITION OF SIGNAL
ASS	ANALOG SUN SENSOR
ATA	ATTITUDE THRESHOLD ADJUST
ATEST	ANALOG TEST INPUT
AU	ACCELEROMETER UNIT
AYD	ALTERNATE VOICE DATA CIRCUIT
BCDT	BINARY-CODED DECIMAL TIME
BDA	BERMUDA, U.K., STDN STATION
BEP	BIT ERROR PROBABILITY
BER	BIT ERROR RATE
BPS	BIT PER SECOND
CCIL	CONTROL CENTER INTERACTIVE LANGUAGE
CCOM	CONTROL CENTER OPERATIONS MANAGER
CD	COMMAND DECODER
CE	COMMUNICATIONS ENGINEER
CEA	CONTROL ELECTRONICS ASSEMBLY
CEBL	CAMERA ELECTRONICS BOX, LOGIC
CER	COMPUTER EQUIPMENT ROOM (IN OCC)
CHM	CAMERA HEAD MODULE
CPU	CENTRAL PROCESSOR UNIT
CRU	COMMAND RELAY UNIT
CRT	CATHODE RAY TUBE
CSIM	CAMERA SUPPLY INTERFACE MODULE
CSL	CIRCUIT SWITCH LINK
CSS	COARSE SUN SENSOR
D/A	DIGITAL TO ANALOG
DAC	DIGITAL ANALOG CONVERTER
DAF	DATA ACQUISITION FACILITY
DDPS	DIGITAL DATA PROCESSING SYSTEM
DEC	DECODER, DECLINATION
DET	DIRECT ENERGY TRANSFER
DHE	DELTA HANDLING EQUIPMENT
DIP	DELTA INSTRUMENTATION PACKAGE
DMA	DIRECT MEMORY ACCESS
DMC	DIGITAL MAIN COM
DMS	DATA MULTIPLEXER SYSTEM
DMU	DATA MULTIPLEXER UNIT
DOC	DATA OPERATIONS CONTROLLER (CONTROL)

DMTR	DATA BASE MAINTENANCE
DPE	DATA PROCESSING ENGINEER
FPM	FIELD PARTICLE MONITOR
DSC	DIGITAL SUB COMM & DATA SET CONTROLLER
DSN	DEEP SPACE NETWORK
DSS	DIGITAL SUN SENSOR
DTR	DIVERSITY TELEMETRY RECEIVER
DTS	DATA TRANSMISSION SYSTEM
DWG	DIGITAL WORD GATE
DWS	DATA WORD SELECTOR
ECMC	ERROR CORRECTING MULTIPLEXER & CONTROL UNIT
EDS	EXPERIMENT DISPLAY SYSTEM
EEA	EXPERIMENT ELECTRONICS ASSEMBLY
EHT	EXTRA HIGH TENSION
EMUX	EXPERIMENTAL ANALOG MULTIPLEXER
ER	ERASE MODE
ERP	EFFECTIVE RADIATED POWER
ESA	EUROPEAN SPACE AGENCY
ESC	EXPERIMENT SUB COM
EST	EASTERN STANDARD TIME
ETC	GREENBELT, MARYLAND, STDN STATION
ETU	ENGINEERING TEST UNIT
EVCL	ENGINE/VALVE COMMAND LOGIC
EVD	ENGINE/VALVE DRIVER
FB	FUDICIAL BACKHOLD LAMP
FDM	FLIGHT DYNAMICS MANAGER
FDX	FULL-DUPLEX CIRCUIT
FES	FINE ERROR SENSOR
FM	FREQUENCY MODULATION
FMOC	FLIGHT MANEUVER OPERATIONS CENTER
FSK	FREQUENCY SHIFT KEYING
FSS	FINE SUN SENSORS (DIGITAL)
GET	GROUND ELAPSED TIME (FOR LIFT-OFF)
GG	GRAVITY GRADIENT
GHZ	GIGAHERTZ (1000 MEGA HZ)
GMT	GREENWICH MEAN TIME
GOE	GROUND OPERATIONS EQUIPMENT
GRTS	GODDARD REAL-TIME SYSTEM
GSFC	GODDARD SPACE FLIGHT CENTER
HAPS	HYDRAZINE AUXILIARY PROPULSION SUBSYSTEM
HAW	KAUAI, HAWAII, STDN STATION
HYD	HYDRAZINE
ILA	INITIAL LINE ADDRESS
IMP	IMPULSE (COMMAND)
IOP	INPUT OUTPUT PROCESSOR
IPC	IMAGE PROCESSING CENTER (IN SOC)
IRA	INERTIAL REFERENCE ASSEMBLY
IRV	INTER-RANGE VECTOR
ISA	INITIAL SAMPLE ADDRESS
I&T	INTEGRATION TEST
IUE	INTERNATIONAL ULTRAVIOLET EXPLORER
LB	LOWER BUS
LOS	LOSS OF SIGNAL

LSB	LEAST SIGNIFICANT BIT
LSR	LINE SAMPLE RANGE
LTU	LINE TEST UNIT
LVPS	LOW VOLTAGE POWER SUPPLIES
LVSW	LOW VOLTAGE SWITCH (COMMAND)
LWP	LONG WAVELENGTH PRIME
LWR	LONG WAVELENGTH REDUNDANT
MAD	MADRID, SPIN STDN STATION
MAM	MISSION ADAPTER MODULE
MAMPS	MILLIAMPERES
MCC	MISSION CONTROL CENTER, ETR (EASTERN TEST RANGE)
MCEM	MECHANISMS CONTROL ELECTRONICS MODULE
MEC	MECHANISM (EXPERIMENT)
MECH	MECHANISM (COMMAND)
MECO	MAIN ENGINE CUTOFF
MF	MINOR FRAME
MFR	MULTIFUNCTIONAL RECEIVER
MOC	MISSION OPERATIONS CENTER
MOD	MISSION OPERATION DIVISION
MOM	MISSION OPERATIONS MANAGER
MOR	MISSION OPERATION ROOM
MSB	MOST SIGNIFICANT BIT
MSC&AD	MISSION SUPPORT COMPUTING AND ANALYSIS DIVISION
MSOCC	MULTI-SATELLITE OPERATIONS CONTROL CENTER
MSM	MISSION SUPPORT MANAGER
MSL	MESSAGE SWITCH LINK
MSS	MEDIUM DIGITAL SUN SENSORS
MTBF	MEAN TIME BETWEEN FAILURE
MUX	MULTIPLEXER
NASA	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
NDT	NO DIRECT TELEMETRY
NOCC	NETWORK OPERATIONS CONTROL CENTER
NL	NUMBER OF LINES
NOC	NETWORK OPERATIONS CONTROLLER
NOD	NETWORK OPERATIONS DIVISION
NOM	NETWORK OPERATIONS MANAGER
NOSP	NETWORK OPERATIONS SUPPORT PLAN
NPED	NETWORK PROCEDURES AND EVALUATION DIVISION
NS	NUMBER OF SAMPLES
NSE	NETWORK SUPPORT ENGINEER
NSM	NETWORK SUPPORT MANAGER
NSP	NASA SUPPORT PLAN
NTTF	NETWORK TEST AND TRAINING FACILITY
NUTAT	NUTATION
OAOOCC	ORBITAL ASTRONOMICAL OBSERVATORY OPERATIONS CONTROL CENTER
OBC	ON BOARD COMPUTER
OBCMD2	OBC NO. 2 MEMORY DUMP
OC	OVER CURRENT
OCC	OPERATION CONTROL CENTER
OCE	ORBITAL COMPUTATION ENGINEER
ODG	ORBIT DETERMINATION GROUP
OPPLAN	OPERATIONS PLAN
OPSCON	OPERATIONS CONTROL, ENTIRE SOUTH WING OF GSFC BUILDING 14

ORT	OPERATIONAL READINESS TEST
OSCD	OPERATIONS SUPPORT COMPUTING DIVISION
OSS	OFFICE OF SPACE SCIENCE
OTDA	OFFICE OF TRACKING AND DATA ACQUISITION
PAD	PROJECT APPROVAL DOCUMENT
PAM	PULSE AMPLITUDE MODULATION
PAS	PANORAMIC ATTITUDE SENSOR
PASSUM	PASS SUMMARY MESSAGE
PBM	PASS BRIEFING MESSAGE
PCL	PROCEDURE CONTROL LANGUAGE (INTEGRATION TEST)
PCM	PULSE CODE MODULATION
PCSS	PITCH COARSE SUN SENSOR
PDM	PULSE DURATION MODULATION
PDP	PROJECT DEVELOPMENT PLAN
PERT	PROGRAM EVALUATION READINESS TECHNIQUES
PFM	PULSE FREQUENCY MODULATION
PITCHM	PITCH WEEL COMMAND (C&M)
PM	PLANER MODE (PAS)
P&N	PRESSESSION NUTATION
POB	PROJECT OPERATIONS BRANCH
POCC	PROJECT OPERATIONS CONTROL CENTER
POD	PROJECT OPERATIONS DIRECTOR
PRD	PROGRAM REQUIREMENT DOCUMENT
PPR	POINT PARAMETER RECORD
PROC	PROCEDURE
PS	POWER SUPPLY
PSE	POWER SUPPLY ELECTRONICS
PSK	PHASE SHIFT KEYING
PWM	PULSE WIDTH MODULATION
PWR	POWER SYSTEM
PYRO	PYROTECHNIQUES
QC	QUALITY CONTROL
RA	RIGHT ASCENSION, RESIDENT ASTRONOMER
RAA	REDUNDANT ACCELEROMETER ASSEMBLY
RARR	RANGE AND RANGE RATE
RDER	ERASE READ RATE MODE
RDHI	HIGH GAIN READ
RDLO	LOW GRIN READ
RF	RADIO FREQUENCY
ROLLCMD	ROLL WHEEL COMM
ROM	READ ONLY MEMORY
RPM	REVOLUTION PER MINUTE
RSS	ROOT SUM SQUARED
RTOCA	REAL-TIME OPERATIONS CONTROL AREA
RWA	REACTION WHEEL ASSEMBLY
SA	SOLAR ARRAY
SAC	SPECTROGRAPH AND ACQUISITION CAMERA
SAO	SMITHSONIAN ASTROPHYSICAL OBSERVATORY
SATAN	SATELLITE AUTOMATIC TRACKING ANTENNA
SATCOM	SATELLITE COMMUNICATION NETWORK, NORR
SB	STATUS BIT
S/C	SPACECRAFT

SCAMA	SWITCHING, CONFERENCING AND MONITORING ARRANGEMENT
SCE	SPACECRAFT COMMAND ENCODER
SCEM	SPIN CONTROL ELECTRONICS MODULE
SCEM	SPECTROGRAPH CAMERA ELECTRONICS MODULE
SCM	SPACECRAFT COMMAND MESSAGE
SDTC	SERIAL DECIMAL TIME CODE
SECO	SECONDARY ENGINE CUTOFF OPERATION
SI	SCIENTIFIC INSTRUMENT
SIALGN	SCIENTIFIC INSTRUMENT ALIGNMENT (COMMAND)
SID	STATION IDENTIFICATION
SIHTR	SCIENTIFIC INSTRUMENT HEATER (COMMAND)
SIO	SPECIAL INPUT OUTPUT
SIRD	SUPPORT INSTRUMENTATION REQUIREMENTS DOCUMENT
SIUVC	SCIENTIFIC INSTRUMENT ULTRAVIOLET CONVERTER
SL	STARTING LINE
SM	SPHERICAL MODE, SPIN MODE
SMSS	SPIN MODE SUN SENSOR
SNR	SIGNAL-TO-NOISE RATIO
SOC	SPACECRAFT OPERATIONS CONTROLLER, SCIENTIFIC OPERATION CENTER
SOT	SELECT ON TIME
SPEC	SPECTROGRAPH
SPECVX	SPECTROGRAPH CAMERA NO. X VIDEO X=1&2 LWL P&R X=3&4 SWL P&R
SS	STARTING SAMPLE
SSCL	SPECTROGRAPH SCAN CONTROL LOGIC
SSR	SAMPLE SCAN RANGE
STARS	SATELLITE TELEMETRY AUTOMATIC REDUCTION SYSTEM
STBY	STANDBY MODE
STDN	SPACEFLIGHT TRACKING AND DATA NETWORK
SUBR	SUBROUTINE
SWP	SHORT WAVELENGTH PRIME
SWR	SHORT WAVELENGTH REDUNDANT
SZ	STEP SIZE
TAER	TIME, AZIMUTH, ELEVATION AND RANGE
TAID	THRUST-AUGMENTED IMPROVED DELTA
T&C	TELEMETRY AND COMMAND
TCC	TELESCOPE CONTROL CONSOLE
TDPF	TELEMETRY DATA PROCESSING FACILITY
TELOPS	TELEMETRY ON-LINE PROCESSING SYSTEM
TF1&2	TUNGSTEN FLOOD LAMPS 1&2
THS	TELEMETRY HANDELING SYSTEM
TLM	TELEMETRY
TM	TIME MODE
TO	TELESCOPE OPERATOR
TOC	TELESCOPE OBSERVING (OPERATION) CENTER
TPRAT1&2	PITCH RATE 1&2
TRRAT1&2	ROLL RATE 1&2
TTY	TELETYPE
TYRAT1&2	YAW RATE 1&2
UB	UPPER BUS
UHF	ULTRA-HIGH FREQUENCY
JLO	UNMANNED LAUNCH OPERATIONS
USB	UPPER SIDEBAND/UNIFIED S-BAND
UTC	UNIVERSAL TIME COORDINATED
UV	UNDER VOLTAGE

UVC	ULTRAVIOLET TO VISIBLE IMAGE CONVERTER
UVF	ULTRAVIOLET FLOOD LAMP
V	VERTICAL POLARIZATION
VAM	VARIABLE ADDRESS MEMORY
VHF	VERY HIGH FREQUENCY
VODA	VOICE/DATA
WB	WIDEBAND
WDA	WHEEL DRIVE ASSEMBLY
WLC	WAVE LENGTH CALIBRATION LAMP
WMAP	WORLD MAP
WPM	WORDS PER MINUTE
WWV	NATIONAL BUREAU OF STANDARDS TRANSMITTING STATION
XDS	XEROX DATA SYSTEMS
XMTR	TRANSMITTER
YAWCM	YAW WHEEL COMMAND
Z	ZULA (UNIVERSAL TIME)

NASCOM SITE MNEMONICS FOR IUE

MNEMONIC	LOCATION
ACN	ASCENSION
AGO	SANTIAGO
HAW	KAWAI
GWM	GUAM
MIL	MERRITT ISLAND
ORR	ORRORAL VALLEY
QUI	QUITO
ROS	ROSSMAN
ULA	FAIRBANKS, ALASKA
ETC	GODDARD (FOR TESTING ONLY) (GREENBELT)